

BURNER FLAME STABILIZER SPECIFICATIONS:

1.0 Scope of Work

1.1 RJM Corporation shall provide 48 MZ Flame Stabilizers suitable for attachment to the Intermountain Generating Station, Unit 2, existing Babcock and Wilcox dual register low NOx burners.

1.2 RJM shall provide technical assistance and instructions for stabilizer installation during the Fall Unit 2 Outage which begins October 28, 1991.

1.3 Installation of the stabilizers will be provided by others.

1.4 Testing to verify specification compliance will be by others. Testing to verify specification compliance shall be witnessed by an authorized representative of RJM.

2.0 Performance Specifications

2.1 The stabilizers shall be designed with 24 having clockwise inner air rotation and 24 having counter-clockwise inner air rotation.

2.2 The dimensional tolerances shall be as large as possible to allow for the warping and deformation of the burners that has occurred during the past five years.

2.3 The stabilizers shall be designed to allow for replacement of the coal nozzle without removing the stabilizer.

2.4 The stabilizers shall be designed to handle the temperatures and conditions that are present at the existing burners. No structural damage, warpage or deformation of the stabilizers shall occur that impedes the operation of the stabilizer under normal operating conditions.

2.5 The stabilizers shall not interfere with the coal and primary air flow from the burner nozzles.

2.6 The stabilizers shall have factory installed provisions for the lighter shrouds, scanner and sight tube. The structural design of the stabilizer vanes shall include these openings. IPSC will provide the location and size of the openings.

2.7 The performance of Unit 2, after the installation of these stabilizers, shall meet or exceed the following requirements: